

CD NO. 25X1A

NO. OF PAGES 1

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

25X1A

25X1X

1. On 25 January 1951, officials of (a) Herfuss Platinschmelze in Hanau, (b) the former Herfuss Vacuumschmelze, now belonging to Siemens, also in Hanau, and (c) the Lurgi firms (Lurgi-Maschinen, Lurgi-Chemie und Apparatebau, and Lurgi-Aktivkohle), Frankfurt-Main, indicated that neither of these firms manufactured nor sold vacuum smelting equipment for purifying nickel to East Germany or satellite countries.
2. Vacuumschmelze (Siemens) makes use of vacuum smelting ovens only within the framework of its own manufacturing program and does not sell them. No vacuum smelting equipment has been sold by this firm to East Germany or Eastern countries. The main items produced — alloys resistant to corrosion and heat, thermal-expansion alloys, bi-metals, alloys for electronic equipment, for thermocouples, etc. — are mostly of the nickel-chromium-iron and the chromium-aluminum-iron classes. The firm also manufactures beryllium alloys such as copper-beryllium, nickel-beryllium, nickel-beryllium-titanium, and chromium-nickel-beryllium. These alloys contain hardly more than two percent of beryllium, which is imported for this purpose mainly from the United States. Quantities of the alloys produced by the firm are sold in East Germany as well as elsewhere. But, with one exception, no vacuum smelting equipment has been sold by this firm: About a year ago, one of its high-frequency ovens for the smelting of nickel copper and other non-ferrous metals, was sold to Straumann, a firm in Waldenburg, Switzerland. However, the Swiss firm needs the oven for its own manufacture, has not resold it, and does not intend to do so.
3. Herfuss Platinschmelze does not manufacture nor sell vacuum smelting equipment. It manufactures and sells electrically heated hardening ovens which can not be used for purifying metals.
4. In none of the Lurgi firms is vacuum smelting equipment produced. Lurgi has never sold such equipment.

Document No. 9
 No Change in Class. ☐
☐ Declassified
 Class. Changed To: TS S C
 Auth: KH TC-2
 Date: 07 AUG 1978 By: 24

[illegible]